

Receipt date: 04/21/2009

10542040 - GAU: 1795

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10542040
Filing Date	2006-02-06
First Named Inventor	John Mize
Art Unit	1795
Examiner Name	Jason Berman
Attorney Docket Number	H0004870.70759 US -4015

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6168696	B1	2001-01-02	Micron Technology, Inc.	
	2	6235163	B1	2001-05-22	Applied Materials, Inc.	
	3	6244210	B1	2001-06-12	Advanced Micro Devices, Inc.	
	4	6254737	B1	2001-07-03	Applied Materials, Inc.	
	5	6254746	B1	2001-07-03	Applied Materials, Inc.	
	6	6315872	B1	2001-11-13	Applied Materials, Inc.	
	7	6139701	A	2000-10-31	Applied Materials, Inc.	
	8	6001227	A	1999-12-14	Applied Materials, Inc.	

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	9	6228186	B1	2001-05-08	Applied Materials, Inc.	
	10	6171455	B1	2001-01-09	Applied Materials, Inc.	
	11	6126791	A	2000-10-03	Applied Materials, Inc.	
	12	6506287	B1	2003-01-14	Applied Materials, Inc.	
	13	6824658	B2	2004-11-30	Applied Materials, Inc.	
	14	7407565	B2	2008-08-05	Applied Materials, Inc.	
	15	6627056	B2	2003-09-30	Applied Materials, Inc.	
	16	5178739	A	1993-01-12	International Business Machines Corporation	
	17	5961793	A	1999-10-05	Applied Materials, Inc.	
	18	6042700	A	2000-03-28	Applied Materials, Inc.	
	19	6077402	A	2000-06-20	Applied Materials, Inc.	

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	20	6200433	B1	2001-03-13	Applied Materials, Inc.	
	21	6277253	B1	2001-08-21	Applied Materials, Inc.	
	22	6350353	B2	2002-02-26	Applied Materials, Inc.	
	23	6371045	B1	2002-04-16	United Microelectronics Corp.	
	24	6451179	B1	2002-09-17	Applied Materials, Inc.	
	25	6451181	B1	2002-09-17	Motorola, Inc.	
	26	6461483	B1	2002-10-08	Applied Materials, Inc.	
	27	6652717	B1	2003-11-25	Applied Materials, Inc.	
	28	6660140	B2	2003-12-09	Trikon Holdings Limited	
	29	6673724	B2	2004-01-06	Applied Materials, Inc.	
	30	6344419	B1	2002-02-05	Applied Materials, Inc.	

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31	6719883	B2	2004-04-13	Applied Materials, Inc.	
32	6345588	B1	2002-02-12	Applied Materials, Inc.	
33	6235169	B1	2001-05-22	Applied Materials, Inc.	
34	6969953	B2	2005-11-29	General Electric Company	
35	5096449	A	1992-03-17	Kabushiki Kaisha Toshiba	
36	5522245	A	1996-06-04	Calsonic Corporation	
37	6368469	B1	2002-04-09	Applied Materials, Inc.	
38	6783639	B2	2004-08-31	Applied Materials, Inc.	
39	7430986	B2	2008-10-07	Lam Research Corporation	
40	6344105	B1	2002-02-05	Lam Research Corporation	
41	6464794	B1	2002-10-15	Samsung Electronics Co., Ltd.	

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	42	6797109	B2	2004-09-28	Samsung Electronics Co., Ltd.	
	43	7438018	B2	2008-10-21	Samsung Electronics Co., Ltd.	
	44	7364623	B2	2008-04-29	Lam Research Corporation	
	45	7247888	B2	2007-07-24	Kabushiki Kaisha Toshiba	
	46	7318879	B2	2008-01-15	Samsung Electronics Co., Ltd.	
	47	7438018	B2	2008-10-21	Samsung Electronics Co., Ltd.	
	48	6129808	A	2000-10-10	LAM Research Corporation	
	49	6394026	B1	2002-05-28	LAM Research Corporation	
	50	6464843	B1	2002-10-15	LAM Research Corporation	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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	1	0869543	EP	A2	1998-10-07	Applied Materials, Inc.		<input type="checkbox"/>
	2	02-133570	JP		1990-05-22	Anelva Corp.		<input type="checkbox"/>
	3	10-237639	JP		1998-09-08	Anelva Corp.		<input type="checkbox"/>
	4	11-209873	JP		1999-08-03	Applied Materials Inc.		<input type="checkbox"/>
	5	2008-188647	JP		2008-08-21	Calsonic Kansei Corp.		<input type="checkbox"/>
	6	2007-112641	JP		2007-05-10	Toshiba Ceramics Co., Ltd.		<input type="checkbox"/>
	7	2008-115446	JP		2008-05-22	Osaka Vacuum Ltd. Ogawa Soichi		<input type="checkbox"/>
	8	2008-118015	JP		2008-05-22	Toshiba Matsushita Display Technology Co., Ltd.		<input type="checkbox"/>

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9	2007-297699	JP		2007-11-15	Olympus Corp.		<input type="checkbox"/>
10	2006-299331	JP		2006-11-02	Mitsubishi Shoji Plast KK Utec:KK		<input type="checkbox"/>
11	2008-147703	JP		2008-06-26	Canon Anelva Corp.		<input type="checkbox"/>
12	2006-307243	JP		2006-11-09	Tsuru Gakuen Toyo Advanced Technologies Co., Ltd.		<input type="checkbox"/>
13	2007-258447	JP		2007-10-04	Aisin Seiki Co., Ltd.		<input type="checkbox"/>
14	2007-277659	JP		2007-10-25	Optorun Co., Ltd.		<input type="checkbox"/>
15	2007-277730	JP		2007-10-25	Ulvac Japan Ltd.		<input type="checkbox"/>
16	2008-056990	JP		2008-03-13	Shin Meiwa Ind. Co., Ltd.		<input type="checkbox"/>
17	2007-231392	JP		2007-09-13	Tosoh Corp.		<input type="checkbox"/>

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